<u>Work Zone Safety</u>

This program is a set-aside provision of SAFETEA-LU Section 1409, which will provide improved safety training for temporary traffic control in work zones.

<u>Median Guardrail/Cable</u>

This program will involve the installation of pilot projects of cable median barrier to address locations with a pattern of severe crashes involving crossover collisions on unprotected, traversable, depressed medians.

3. <u>Intelligent Transportation System (ITS)</u>

The KYTC has a variety of Intelligent Transportation System (ITS) programs underway throughout Kentucky. The freeway traffic management systems in Northern Kentucky (ARTIMIS) and Metro Louisville (TRIMARC) are in operational mode. Both programs have been expanded to provide additional coverage of the freeway system and/or additional staff so that the system can operate longer hours. Advantage CVO, now NorPass, has been expanded to cover all fifteen weigh stations in Kentucky. Systems have been expanded to include the Road Weather Information Stations (RWIS), Dynamic Message Signs (DMS), cameras, and roadway sensors. The KYTC has also begun fielding interactive kiosks in our welcome centers, rest areas, and some buildings to provide users with current traffic, travel, weather, tourism, and local information.

On a statewide level, the KYTC has implemented the Condition Acquisition and Reporting System (CARS) as a member of the CARS multi-state consortium. This system provides the ability to gather and share with the traveling public the road and weather conditions along National Highway System routes. The partnership with the Cabinet's District Offices, the Transportation Operations Center in Frankfort, Division of Traffic Operations, Kentucky Vehicle Enforcement, and the Kentucky State Police ensures the highest level of information provided to the traveling public through the use of the common software. The KYTC also has implemented CARS-511 which allows data entered into the CARS database to be translated into a text-to-voice system with Interactive Voice Recognition to provide automated, up-to-date traffic and road information by dialing a three digit telephone number, 511. The KYTC also provides a 511 transfer for live 511 Tourism Information in Southern and Eastern Kentucky.

4. <u>Transportation Enhancement Projects</u>

TEA-21 continued the ISTEA set aside of 10% of a state's annual Surface Transportation Program (STP) funding for "Transportation Enhancement" (TE) projects. The use of TE monies is strictly limited to projects that qualify under at least one of twelve eligible activities and have a surface transportation relationship. Eligible activities may include bikeways or pedestrian facilities, preservation of historic transportation facilities, beautification of the roadway environment, or other such specified improvements. Applications are accepted December 1 through January 31 and project announcements are made by the end of June. As new TE project selections are made, the new projects will be incorporated into the STIP via the revision process.

Transportation Enhancement Projects are listed in Appendix A, Exhibit A-7.